

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2014 Levee Inspection Results****Levee District No. 0001 (Sutter County)**

| | Spring (March - May) | Summer ** (June - August) | Fall (September - November) | Winter ** (December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) | | | | |

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Levee District No. 0001 (Sutter County)

| Waterway | | | Bank | Unit Miles |
|--|-----------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Feather River | | | Right | 16.65 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 03/11/2014 - 03/11/2014 | | | |
| DWR Inspector | Matthew Hoffman | | | |
| Accompanied By | Bill Hampton LD 1 Sutter | | | |

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|-----------------|----------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 4 |
| LM End | | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operations & Maintenance Manuals | | | | ° |
| | | | | | ° |
| DWR ID | DWR_LD0001S_01_s_2013_4 | | | | |
| Action/Comments | | | | | |
| | | | | | |

No Photos

| | | | | | |
|-----------------|--------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 5 |
| LM End | | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Emergency Supplies & Equipment | | | | ° |
| | | | | | ° |
| DWR ID | DWR_LD0001S_01_s_2013_5 | | | | |
| Action/Comments | | | | | |
| | | | | | |

No Photos

| | | | | | |
|-----------------|-------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 6 |
| LM End | | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flood Preparedness & Training | | | | ° |
| | | | | | ° |
| DWR ID | DWR_LD0001S_01_s_2013_6 | | | | |
| Action/Comments | | | | | |
| | | | | | |

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.33 | Rating ** | M | Issue No. | 8 |
| LM End | 0.33 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.955946 ° | 38.955946 ° |
| | | | | -121.585517 ° | -121.585517 ° |
| DWR ID | DWR_LD0001S_01_f_2012_8 | | | | |
| Action/Comments | | | | | |
| Pole Inspector Comments: Power pole set on landward levee slope. Spring 2014. | | | | | |

Photo 1 of 1 : mhoffman_s_20140311_263.jpg



This photo was taken from the crown of the levee facing north looking at a power pole set in the landward levee slope. Spring 2014

| | | | | | |
|-----------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.19 | Rating ** | C | Issue No. | 7 |
| LM End | 1.19 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.968022 ° | 38.968022 ° |
| | | | | -121.587509 ° | -121.587509 ° |
| DWR ID | DWR_LD0001S_01_s_2012_7 | | | | |
| Action/Comments | | | | | |
| Debris | | | | | |

No Photos

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.59 | Rating ** | C | Issue No. | 18 |
| LM End | 1.59 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.973515 ° | 38.973515 ° |
| | | | | -121.589765 ° | -121.589765 ° |
| DWR ID | DWR_LD0001S_01_f_2013_18 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|---|------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.84 | Rating ** | M | Issue No. | 487 |
| LM End | 1.84 | Issue Type + | Ma | Location * | LS |
| Category | Interior Drainage & Piping Systems | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Metal Pipes | | | 38.976927 ° | 38.976927 ° |
| | | | | -121.591210 ° | -121.591210 ° |
| DWR ID | DWR_LD0001S_01_s _ 2012_487 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Abandoned pipe. This pipe is listed in our levee log as an abandoned pipe, no date listed. No permit number. Corp pipe. | | | | | |

No Photos

| | | | | | |
|---|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 2.20 | Rating ** | M | Issue No. | 1 |
| LM End | 2.20 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 38.982135 ° | 38.982135 ° |
| | | | | -121.591974 ° | -121.591974 ° |
| DWR ID | DWR_LD0001S_01_s _ 2014_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:11383 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Siphon breaker cap missing. Sump pump and gate valve at landward toe not found may be due to dense vegetation. | | | | | |
| FIELD_STRUCT_DESC: A 8-inch steel pipe through levee, 4.6-feet below the crown. Siphon breaker in corrugated metal riser on landward slope. | | | | | |
| O&M Manual Sac 144, August 1955, Revision Year 2011. | | | | | |
| FS Date: 4/12/2013 | | | | | |

Photo 1 of 1 : UCIP_457.jpg



LS- CMP riser on levee slope with dense vegetation.

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|---|--------------------------|--------------|-----|------------------------|---------------|
| LM Start | 3.22 | Rating ** | A/W | Issue No. | 19 |
| LM End | 3.22 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.996261 ° | 38.996261 ° |
| | | | | -121.595939 ° | -121.595939 ° |
| DWR ID | DWR_LD0001S_01_f_2013_19 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. | | | | | |

Photo 1 of 1 : mhoffman_s_20140306_002.jpg



Photo taken from levee crown looking north at vegetation on the waterward slope.

| | | | | | |
|--|-------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.58 | Rating ** | M | Issue No. | 2 |
| LM End | 4.58 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.011340 ° | 39.011340 ° |
| | | | | -121.603474 ° | -121.603474 ° |
| DWR ID | DWR_LD0001S_01_s_2014_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:11505 | | | | | |
| EP_NO: 18438 | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Needs removal of blockage by riprap rubbles. | | | | | |
| FIELD_STRUCT_DESC: 1 of 2. 2- 16-inch steel drainage pipe. Riprap | | | | | |
| discharge structure on WS. Flap gate not properly closed. Pump station | | | | | |
| on LS concrete sump. | | | | | |
| FS Date: 4/8/2013 | | | | | |

Photo 1 of 1 : UCIP_464.jpg



WS- discharge riprap/rubble channel

| | | |
|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|---|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 4.58 | Rating ** | M | Issue No. | 9 |
| LM End | 4.58 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.011354 ° | 39.011354 ° |
| | | | | -121.603488 ° | -121.603488 ° |
| DWR ID | DWR_LD0001S_01_s _ 2014_9 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:11844 | | | | | |
| EP_NO: 18438 | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: | | | | | |
| FIELD_STRUCT_DESC: 2 of 2. 2- 16-inch steel drainage pipe. Riprap discharge structure on WS. Flap gate not properly closed. Pump station on LS concrete sump. | | | | | |
| FS Date: 4/8/2013 | | | | | |

No Photos

| | | | | | |
|---|-----------------------------|--------------|----|------------------------|---------------|
| LM Start | 9.35 | Rating ** | M | Issue No. | 489 |
| LM End | 9.35 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.076558 ° | 39.076558 ° |
| | | | | -121.605837 ° | -121.605837 ° |
| DWR ID | DWR_LD0001S_01_s _ 2012_489 | | | | |
| Action/Comments | | | | | |
| Landscaping | | | | | |
| Inspector Comments: Landscaping on landward levee slope. Spring 2014. | | | | | |

Photo 1 of 1 : mhoffman_s_20140311_264.jpg



This photo was taken from the crown of the levee facing north looking at vegetation on the landward slope. Spring 2014.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|--|--------------------------|--------------|----|------------------------|-----|
| LM Start | 10.00 | Rating ** | C | Issue No. | 20 |
| LM End | 11.00 | Issue Type + | En | Location * | CR |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | | ° |
| | | | | | ° |
| DWR ID | DWR_LD0001S_01_f_2013_20 | | | | |
| Action/Comments | | | | | |
| Material | | | | | |
| Inspector Comments: Under construction as part of the SBFCA project. | | | | | |

No Photos

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 11.89 | Rating ** | M | Issue No. | 10 |
| LM End | 11.89 | Issue Type + | En | Location * | CR |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.106261 ° | 39.106261 ° |
| | | | | -121.607535 ° | -121.607535 ° |
| DWR ID | DWR_LD0001S_01_s_2014_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:12004 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: No flap gates on waterward end. Road pavement cracked along pipe, it needs more investigation. | | | | | |
| FIELD_STRUCT_DESC: 1 of 2. A 6-inch pipe (of 6-inch and 16-inch-pipes) through levee, 6.0 feet below crown. Siphon breakers in corrugated metal pipe risers on waterward shoulder. Pump house at landward toe. | | | | | |
| FS Date: 4/9/2013 | | | | | |

Photo 1 of 1 : UCIP_522.jpg



LS- pipes and pump house on concrete base.

| | | |
|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|--|----------------------------|--------------|----|------------------------|---------------|
| LM Start | 11.89 | Rating ** | M | Issue No. | 11 |
| LM End | 11.89 | Issue Type + | En | Location * | CR |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.106261 ° | 39.106261 ° |
| | | | | -121.607535 ° | -121.607535 ° |
| DWR ID | DWR_LD0001S_01_s _ 2014_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:11983 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Road pavement cracked along pipe line, needs more investigation. | | | | | |
| FIELD_STRUCT_DESC: 2 of 2. A 16-inch pipe (of 6-inch and 16-inch-pipes) through levee, 6.0 feet below crown. Flap gates on waterward end. Siphon breakers in corrugated metal pipe risers on waterward shoulder. Pump house at landward toe. | | | | | |
| FS Date: 4/9/2013 | | | | | |

No Photos

| | | | | | |
|-----------------|---------------------------|--------------|----|------------------------|---------------|
| LM Start | 13.64 | Rating ** | M | Issue No. | 3 |
| LM End | 14.26 | Issue Type + | En | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 39.130197 ° | 39.138262 ° |
| | | | | -121.602453 ° | -121.607007 ° |
| DWR ID | DWR_LD0001S_01_s _ 2012_3 | | | | |
| Action/Comments | | | | | |
| Building | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 13.65 | Rating ** | M | Issue No. | 21 |
| LM End | 14.04 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.130209 ° | 39.135551 ° |
| | | | | -121.602451 ° | -121.604932 ° |
| DWR ID | DWR_LD0001S_01_f_2013_21 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Due to fires in the valley the district was unable to burn this section. District stated that they will drag the area to control vegetation. | | | | | |

Photo 1 of 1 : mhoffman_s_20140306_003.jpg



Photo taken from levee crown looking north at vegetation on the waterward slope.

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 13.65 | Rating ** | M | Issue No. | 22 |
| LM End | 14.04 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.130209 ° | 39.135551 ° |
| | | | | -121.602451 ° | -121.604932 ° |
| DWR ID | DWR_LD0001S_01_f_2013_22 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Due to fires in the valley the district was unable to burn this section. District stated that they will drag the area to control vegetation. | | | | | |

Photo 1 of 1 : mhoffman_s_20140306_004.jpg



Photo taken from levee crown looking north at vegetation on the landward slope.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 15.56 | Rating ** | M | Issue No. | 12 |
| LM End | 15.56 | Issue Type + | En | Location * | LS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.154969 ° | 39.154969 ° |
| | | | | -121.615616 ° | -121.615616 ° |
| DWR ID | DWR_LD0001S_01_s_2014_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:12092 | | | | | |
| EP_NO: N/A | | | | | |
| Repair Type: | | | | | |
| Crossing Status: | | | | | |
| UCIP Comments: Only a gasoline indicator found on LS. Needs gasoline marker also on WS. | | | | | |
| FIELD_STRUCT_DESC: A 16-inch gas line through levee, 3.5 feet below the crown. | | | | | |
| FS Date: 4/5/2013 | | | | | |

Photo 1 of 1 : UCIP_528.jpg



LS- gasoline marker on levee slope

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 15.66 | Rating ** | M | Issue No. | 23 |
| LM End | 15.97 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.156036 ° | 39.159377 ° |
| | | | | -121.616960 ° | -121.620682 ° |
| DWR ID | DWR_LD0001S_01_f_2013_23 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation from the crown down the slope approx. 15'. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River | Right | 16.65 | 03/11/2014 03/11/2014 | Matthew Hoffman |

| | | | | | |
|--|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 15.66 | Rating ** | M | Issue No. | 24 |
| LM End | 15.97 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 39.156036 ° | 39.159377 ° |
| | | | | -121.616960 ° | -121.620682 ° |
| DWR ID | DWR_LD0001S_01_f_2013_24 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation from the crown down the slope approx. 15'. | | | | | |

No Photos

| | | | | | |
|---|--------------------------|--------------|----|------------------------|---------------|
| LM Start | 15.68 | Rating ** | M | Issue No. | 13 |
| LM End | 15.68 | Issue Type + | En | Location * | WS |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP Field Study | | | 39.156240 ° | 39.156240 ° |
| | | | | -121.617209 ° | -121.617209 ° |
| DWR ID | DWR_LD0001S_01_s_2014_13 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: FS_ID:12104 EP_NO: 17259 Repair Type: Crossing Status: UCIP Comments: Found an indicator only on LSNeeds an indicator also on WS. FIELD_STRUCT_DESC: An 8-3/8-inch-wide Electrolysis Test Station (ETS) at a depth of 4 feet and connect it to the existing 8-inch metal gas line within the waterside levee toe of the right (west) bank of the Feather River. FS Date: 4/5/2013 | | | | | |

Photo 1 of 1 : UCIP_531.jpg



LS- gasline indicators on levee slope and across.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement